

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of the claims in the application.

In the Claims

1. (Original) A door mechanism for use in a collapsible structure, comprising:
a door configured to fit within an entranceway of the collapsible structure and being configured to move between an open position and a closed position; wherein the door is adapted to permit simplified and unobstructed passage through the entranceway of the collapsible structure in the open position.

2. (Original) The door mechanism of claim 1, wherein the door comprises a fan-shaped door configured to fit contiguously within a double-layered wall of the collapsible structure.

3. (Original) The door mechanism of claim 1, wherein the door comprises at least one swinging door hingedly connected to the collapsible structure.

4. (Original) The door mechanism of claim 1, wherein the door comprises a sliding door configured to fit within a double-layered wall of the collapsible structure.

5. (Original) The door mechanism of claim 1, further comprising at least one reinforcement member coupled to the door.

6. (Original) The door mechanism of claim 1, wherein the door further includes a fastener.

7. (Original) The door mechanism of claim 1, wherein the door is constructed at least in part of a flexible material.

8. (Original) A door mechanism for use in a collapsible structure, comprising:

a fan-shaped door configured to fit contiguously within an entranceway of the collapsible structure and being configured to move between an open position and a closed position; and

at least one reinforcement member coupled to the fan-shaped door.

9. (Original) The door mechanism of claim 8, wherein the fan-shaped door is constructed at least in part of a flexible material.

10. (Original) The door mechanism of claim 8, wherein the fan-shaped door is gravity supported in the open position.

11. (Original) The door mechanism of claim 8, wherein the fan-shaped door is configured to automatically close.

12. (Original) The door mechanism of claim 8, wherein said at least one reinforcement member comprises a plurality of reinforcement members.

13. (Original) The door mechanism of claim 12, further comprising an attachment joint pivotally coupled to at least some of said plurality of reinforcement members.

14. (Original) The door mechanism of claim 13, wherein the attachment joint comprises a pocket.

15. (Original) The door mechanism of claim 13, wherein the attachment joint comprises at least one locking ring and mounting post

16. (Original) The door mechanism of claim 13, wherein the attachment joint comprises a grommet.

17. (Original) The door mechanism of claim 8, further comprising a fastener for securing the fan-shaped door to the collapsible structure in the closed position.

18. (Original) The door mechanism of claim 17, wherein the fastener comprises a pole insertable within a capture.

19. (Original) The door mechanism of claim 17, wherein the fastener comprises a hook or clip member.

20. (Original) The door mechanism of claim 8, wherein the fan-shaped door is adapted to permit simplified and unobstructed passage through the entranceway of the collapsible structure in the open position.

21. (Withdrawn) A door mechanism for use in a collapsible structure, comprising:

at least one swinging door hingedly connected to the collapsible structure and being configured to move between an open position and a closed position; and
a closure mechanism operatively coupled to each swinging door.

22. (Withdrawn) The door mechanism of claim 21, wherein said at least one swinging door comprises one swinging door.

23. (Withdrawn) The door mechanism of claim 21, wherein said at least one swinging door comprises two swinging doors.

24. (Withdrawn) The door mechanism of claim 21, wherin each swinging door is configured to swing in both directions.

25. (Withdrawn) The door mechanism of claim 21, wherein each swinging door includes at least one reinforcement member disposed between two layers of flexible material.

26. (Withdrawn) The door mechanism of claim 21, wherein the closure mechanism includes a flexible cable or cord operatively coupled to the swinging door and a counterweight.

27. (Withdrawn) The door mechanism of claim 21, wherein the closure mechanism is configured to automatically close the swinging door in the absence of a force applied thereto.

28. (Withdrawn) The door mechanism of claim 21, further comprising a fastener for securing the swinging doors to each other.

29. (Withdrawn) The door mechanism of claim 28, wherein the fastener comprises at least one latch arm and latch engageable within a catch.

30. (Withdrawn) The door mechanism of claim 21, wherein the at least one swinging door is adapted to permit simplified and unobstructed passage through the entranceway of the collapsible structure in the open position.

31. (Withdrawn) A door mechanism for use in a collapsible structure, comprising:

a sliding door configured to fit within a double-layered wall of the collapsible structure and being configured to move between an open position and a closed position; and

a guiding member for maintaining the sliding door in a plane substantially parallel to the double-layered wall.

32. (Withdrawn) The door mechanism of claim 31, further comprising at least one reinforcement member coupled to the sliding door.

33. (Withdrawn) The door mechanism of claim 31, further comprising a threshold for guiding the sliding door as it is moved from the open position to the closed position.

34. (Withdrawn) The door mechanism of claim 31, wherein the sliding door is detachable from the collapsible structure.

35. (Withdrawn) The door mechanism of claim 31, wherein the guiding member includes a mesh strap.

36. (Withdrawn) The door mechanism of claim 31, further comprising means for attaching the sliding door to the guiding member.

37. (Withdrawn) The door mechanism of claim 36, wherein said means for attaching the sliding door to the guiding member comprises a retaining strap equipped with a snap fitting.

38. (Withdrawn) The door mechanism of claim 31, wherein the sliding door is adapted to permit simplified and unobstructed passage through the entranceway of the collapsible structure in the open position.